

02-14-03

2834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michl et al.

: Group Art Unit: 2834

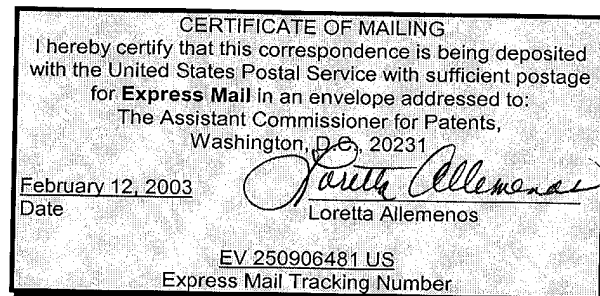
Serial No.: 09/812,647

: Examiner: Cuevas, P.

Filed: March 20, 2001

Confirmation No.: 3320

For: MOLECULAR DIPOLAR ROTORS



RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed November 14, 2002, please enter the following amendments and remarks.

In the claims:

1. (Once amended) A molecular dipolar rotor comprising:
 - a base;
 - an axle connected to said base and oriented substantially perpendicular to said base;
 - a rotor portion connected to said axle and having an electric dipole moment.
3. (Once amended) The dipolar rotor of claim 2, wherein the electric dipole moment of the rotor portion is greater than 2 debye.
11. (Once amended) The dipolar rotor of claim 1, wherein said axle is a transition metal atom.
20. (Once amended) The device of claim 19, wherein said rotor portion of said

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